

RECEIVED  
CENTRAL FAX CENTER

DEC 14 2005

# Matrix Memory

Matrix Semiconductor, Inc.  
3230 Scott Boulevard Santa Clara, California 95054  
Telephone 408.969.4848 Facsimile 408.969.4849

December 14, 2005

Time: ~11:10 AM PST  
(Santa Clara, California)

To: Commissioner for Patents  
Attn: Responses to Office Actions  
Patent Examining Corps  
Facsimile Center  
P.O.Box 1450  
Alexandria, VA 22313-1450

From: Pamela J. Squyres  
Attorney Docket: MA-040-a  
Phone: 408-869-2921

FAX NUMBER 571-273-8300

Re: Patent Application of: S. Brad Horner et al.	Examiner: Lan Vinh
Serial No.: 10/624,580	Group Art Unit: 1765
Filed: July 21, 2003	Attorney Docket No.: MA-040-a
Title: Method of Preventing Autodoping	

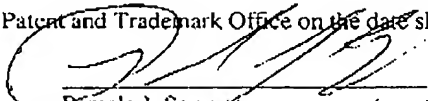
**Document(s) Transmitted:**

- ☐ Response to Non-Final Office Action (18 pages)

Total pages of this transmission, including the cover letter: 19

If you do not receive all of the pages described above, please telephone us at 408-869-2921 or fax us at 408-969-4849.

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

  
Pamela J. SquyresDate of Transmission 12/14/05

RECEIVED  
CENTRAL FAX CENTER  
DEC 14 2005

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below:

Pamela L. Squyres

Printed Name

Signature

Dec. 14 2005

Date of Transmission

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Hemer et al.	Group Art Unit: 1765
Application No.: 10/624,580	Examiner: Lan Vinh
Filed: 7/21/03	
Title: Method of Preventing Autodoping	
Attorney Docket No.: MA-040-a	

Commissioner for Patents  
PO Box 1450  
Alexandria VA 22313-1450

December 14, 2005

RESPONSE TO NON-FINAL OFFICE ACTION

To the Commissioner:

This paper is filed in response to the office action mailed September 14, 2005, in the above-captioned case. A complete listing of currently pending claims, including claim amendments, begins on page 2. Specification amendments appear on page 5. A discussion of claim amendments appears on page 6, and a discussion of specification amendments appears on page 7. Remarks begin on page 8 and a conclusion appears on page 18.

App. No. 10/624,580

1